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11 November 2003

Date of Deposit

Daniel B. Schein

Daniel B. Schein, Ph. D., Esq.

Reg. No.: 33,551

Our Case No.: 12142-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Inventors: Yutaka YOSIDA, Takayuki
HIRAMITSU, Akihito KIMURA and
Hirofumi OKADA.

Assignee: Kabushiki Kaisha Tokai Rika
Denki Seisakusho

Serial No.: 10/608,457

Filing Date: June 26, 2003

For: MULTIAXIAL ANTENNA CHIP

Examiner: Not yet assigned

Group Art Unit No.: Not yet assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

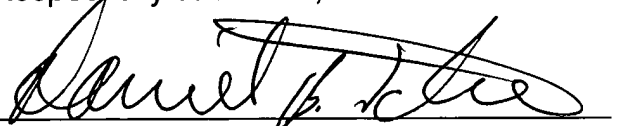
In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Daniel B. Schein", written over a horizontal line.

Daniel B. Schein, Ph.D., Esq.
Registration No. 33,551
Attorney for Applicant

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FORM PTO-1449	SERIAL NO. 10/608,456	CASE NO. 12142-3
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE June 26, 2003	GROUP ART UNIT Not yet assigned.
(use several sheets if necessary)	APPLICANT(S): Yutaka YOSIDA, Takayuki HIRAMITSU, Akihito KIMURA, and Hirofumi OKADA.	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	US 6,407,677 B1	06/18/2002	Avenel et al.		
	A2	US 2002/0080083 A1	06/27/2002	Nantz et al.		
	A3	US 2003/0062980 A1	04/03/2003	Scheible et al.		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A4	DE 19718423 A1	11/05/1998	Germany		
	A5	DE 2732950 A1	02/01/1979	Germany		
	A6	DE 10055404 A1	09/13/2001	Germany		
	A7	DE 19533105 A1	10/17/1996	Germany		
	A8	FR 2792594 A	10/27/2000	France		
	A9	GB 1258450 A	12/30/1971	Great Britain		
	A10	GB 236769 A	12/30/1998	Great Britain		
	A11	EP 0554 581 A1	08/11/1993	Europe		

EXAMINER INITIAL	OTHER ART - NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.</small>	
	A9	
	A10	
	A11	
	A12	
	A13	
	A14	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.